

IN THE SPECIFICATION

Please replace paragraph ten ([0010]) with the following replacement paragraph:

Apparatus and methods based up-on upon x-ray scatter intensity sampling and image sequence processing are herein described which combat x-ray scatter interference in CB volumetric CT. The apparatus and methods are illustrated with reference to the figures wherein similar numbers indicate the same elements in all figures. Such figures are intended to be illustrative rather than limiting and are included herewith to facilitate explanation of an exemplary embodiment of the apparatus and methods of the invention.

After page nine (9), please insert the following paragraph as page ten (10):

The herein described apparatus and methods combat x-ray scatter interference in CB volumetric CT, and are based upon x-ray scatter intensity sampling and image processing. The apparatus and methods are illustrated with reference to the figures which are intended to be illustrative rather than limiting. Accordingly, the spirit and scope of the invention are to be limited only by the terms of the appended claims.